

WHAT IS CLAIMED IS:

1. A hollow golf club head made of metal comprising:  
a face portion;  
a sole portion;  
a side portion; and  
a crown portion,

wherein the crown portion and at least a part of the side portion have a Young's modulus lower than the face portion and the sole portion.

2. The golf club head according to claim 1, wherein the crown portion and the at least part of the side portion are press-molded separately from other portions and joined to the other portions.

3. The golf club head according to claim 1, wherein the crown portion and the at least part of the side portion have thickness in a range of from 0.5 mm to 1.2 mm.

4. The golf club head according to claim 1,  
wherein the metal forming the golf club head includes at least one of titanium and titanium alloy;

wherein the crown portion and the at least part of the side portion have a Young's modulus not higher than 10,500

kgf/mm<sup>2</sup>; and

wherein the sole portion has a Young's modulus not lower than 11,000 kgf/mm<sup>2</sup>.

5. The golf club head according to claim 1, wherein difference between Young's modulus of the crown portion and the at least part of the side portion and that of the sole portion is in a range of from 1,000 kgf/mm<sup>2</sup> to 3,000 kgf/mm<sup>2</sup>

6. The golf club head according to claim 1, wherein a rib is formed on the sole portion from a face side thereof toward a back side thereof.

7. A hollow golf club head made of metal comprising:  
an upper member including a crown portion and a part of a side portion;

a lower member including a sole portion;

a face plate; and

a hosel portion, wherein:

the upper member has a Young's modulus lower than the lower member and the face plate.

8. The golf club head according to claim 7, wherein the lower member further includes the remaining part of the

side portion.

9. The golf club head according to claim 7, wherein the upper member has thickness in a range of from 0.5 mm to 1.2 mm.

10. The golf club head according to claim 7, wherein the metal forming the golf club head includes at least one of titanium and titanium alloy;

wherein the upper member has a Young's modulus not higher than 10,500 kgf/mm<sup>2</sup>; and

wherein the lower member has a Young's modulus not lower than 11,000 kgf/mm<sup>2</sup>.

11. The golf club head according to claim 7, wherein difference between Young's modulus of the upper member and that of the lower member is in a range of from 1,000 kgf/mm<sup>2</sup> to 3,000 kgf/mm<sup>2</sup>

12. The golf club head according to claim 7, wherein a rib is formed on the sole portion from a face side thereof toward a back side thereof.